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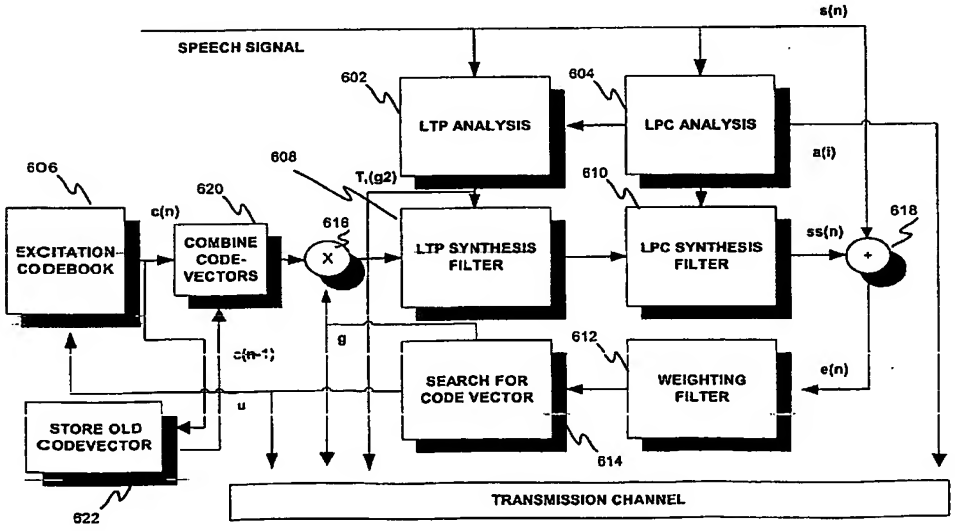
(54) Title: A METHOD AND A DEVICE FOR SOURCE CODING



(57) Abstract: A method and a device for source coding with a time advanced excitation signal. During an encoding process, a source data signal is first divided into consecutive blocks, then a first set of parameters related to a filter describing properties of a first block covering a first time period is extracted, followed by the extraction of a second set of parameters related to an excitation signal for said filter, where said second set of parameters is determined from and describing properties of both the first block and a second block following the first block within a second time period starting later than said first time period and extending outside said first time period.

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